

Troster 3

MOUNTAIN PINE BEETLE CONTROL PROJECT

TARGHEE NATIONAL FOREST

MASTER PLAN

SUPPLEMENT NUMBER II

Fiscal Year 1966

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2-25-66  
Date

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2/28/66  
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Assistant Regional Forester, TM

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Date

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## I. Introduction

### A. General

This supplement is not intended to supersede the Master Plan which was approved at the beginning of the project. On February 10 and 11, 1966 a planning meeting was held at the Forest Supervisor's headquarters which included Regional Office personnel, Forest Supervisor's staff, and zone personnel. Information and suggestions brought forth in that meeting make it possible to more accurately plan the spring work. The purpose of this supplement is to show what is the job ahead, how we intend to accomplish it, and what equipment, supplies, manpower and finances are needed for such accomplishment. The master plan will continue to be the guide for all items not covered in this supplement.

### B. Description of Work by Zones

Zone I - There are two contract units in progress on this zone. Two other small units will need to be awarded. These will need to be paintlined by Forest Service crews prior to the contractor beginning work.

In addition to the contract work to be done, there are several small spots of infestation. These will be prepared and treated chemically by force-account crews. A camp will be operated from Howard Creek or Kilgore as needed. Insecticide will be obtained from the Island Park dump.

Zone II - There are five large contract units in progress on this zone. One other small unit will need to be awarded. It will be necessary to paintline this unit with Forest Service crews prior to the contractor beginning work.

Four units need to be treated by force-account crews. One is small; another is lightly infested and covers a large area. It will be color-spotted from the air and only the heavier spots of infestation will be treated. The third unit is being logged presently.

A major portion of the infested trees will be removed by logging. However, there is a possibility that some of the areas designated for cutting will not be cut before the insect flight. A force-account crew will treat infested trees in the leave areas, and also on any areas designated for cutting on which it is apparent that the trees will not be cut in time to prevent the insects from flying.

The fourth area is a portion of a State section adjacent to the Mesa Falls unit. It was omitted from treating last fall because we did not have permission to treat on State lands at that time.

A large camp with kitchen will be operated at the Island Park Ranger Station. Also, an insecticide dump is at this location and will provide insecticide for zone I, zone II, and the northern three units of zone III.

Zone III - There are eleven contract units in progress on this zone. One other small unit will need to be awarded. It will be necessary to paintline this unit with Forest Service crews prior to the contractor beginning work.

There are twenty small units and one medium-size unit to be treated with force-account crews. These units are on the Teton Basin, Swan Valley, and Pine Creek areas of the zone. A small, mobile hotspot crew will also treat scattered, isolated, small spots of infestation on the Porcupine area of the zone. These spots will be color-spotted from the air prior to treating. A separate insect control office and insecticide dump will be located at Driggs for servicing this zone, except as noted previously. It will be necessary for parts of the force-account crew to set up small camps as needed. No large camps will be established.

#### Timber Sales

In addition to the sales planned, as outlined in the master plan, the following timber sales are either sold or are being prepared.

<u>Sale</u>	<u>District</u>	<u>Total LP Volume</u>	<u>Status</u>
Graham Springs	Rexburg	.8 MM	Sold
Table Rock	Rexburg	1.5 MM	To be sold
Fall River Ridge	Porcupine	4.0 MM	To be sold
Calamity	Rexburg	<u>.8 MM</u>	Offered, but not sold.
		7.1 MM	Will need to be negotiated.

State and Private - Cooperative treating will be carried out on State and private, both inside and adjacent to National Forest to the extent possible and within existing laws and regulations.

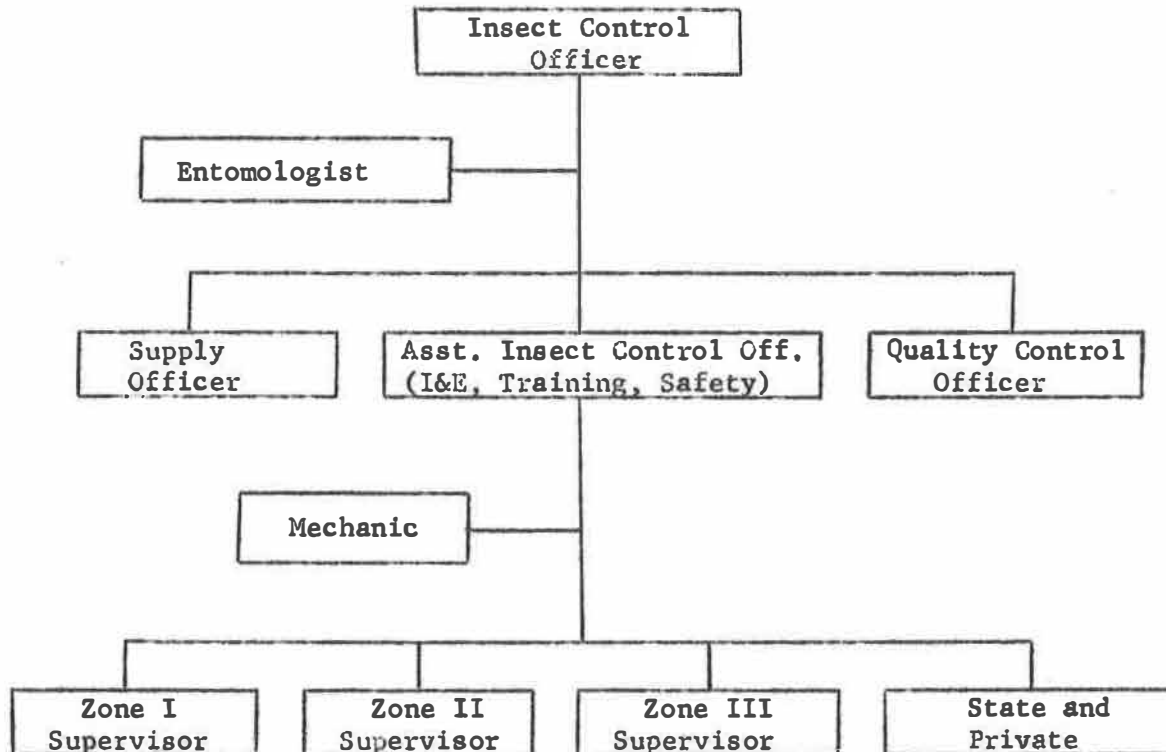
C. Summary of Infested Trees

<u>Unit</u>	<u>How</u>	<u>Status</u>	<u>To be Treated of Original Estimate</u>	<u>Est. Overrun</u>	<u>Est. Total</u>
<u>Zone I:</u>					
Corral Cr.	Contract	Not Awarded	2,100	--	2,100
Dry Creek	Contract	Not Awarded	400	--	400
Sheridan	Contract	Awarded	4,100	--	4,100
Howard Taylor	Contract	Awarded	3,400	--	3,400
Various	Force Acct.	--	500	--	500
<u>Zone II:</u>					
Sawtell	Contract	Awarded	7,000	--	7,000
West Bishop	Contract	Awarded	5,600	2,000	7,600
N. Big Bend	Contract	Awarded	5,760	2,400	8,160
S. Big Bend	Contract	Awarded	8,530	2,400	10,930
Anderson Mill	Contract	Awarded	9,000	4,000	13,000
N. Anderson Mill	Contract	Not Awarded	--	4,200	4,200
Moose Creek	Force Acct.	--	300	--	300
E. Bishop	Force Acct.	--	1,200	--	1,200
Jackson Mill	Force Acct.	--	4,000	--	4,000
<u>Zone III:</u>					
Fish Creek	Contract	Awarded	8,200	--	8,200
Porcupine	Contract	Awarded	7,700	2,000	9,700
Fall River	Contract	Awarded	--	500	500
Dry Creek	Contract	Awarded	6,340	1,000	7,340
Cart Hollow	Contract	Awarded	16,600	3,000	19,600
Bitch Creek	Contract	Awarded	4,580	--	4,580
Pinochle	Contract	Awarded	4,400	--	4,400
Rammel	Contract	Awarded	8,000	--	8,000
Leigh Cr.-BLM	Contract	Not Awarded	--	3,000	3,000
Leigh Creek	Contract	Awarded	--	5,000	5,000
Kiln Creek	Contract	Awarded	--	900	900
Hidden Lake	Contract	Awarded	6,450	--	6,450
Various	Force Acct.	--	--	3,500	3,500
TOTAL:			114,160	33,900	148,060
To be removed by logging (1-1-66 to 7-15-66):					25,000
To be removed by cooperators (estimated):					<u>10,000</u>
GRAND TOTAL:					183,060

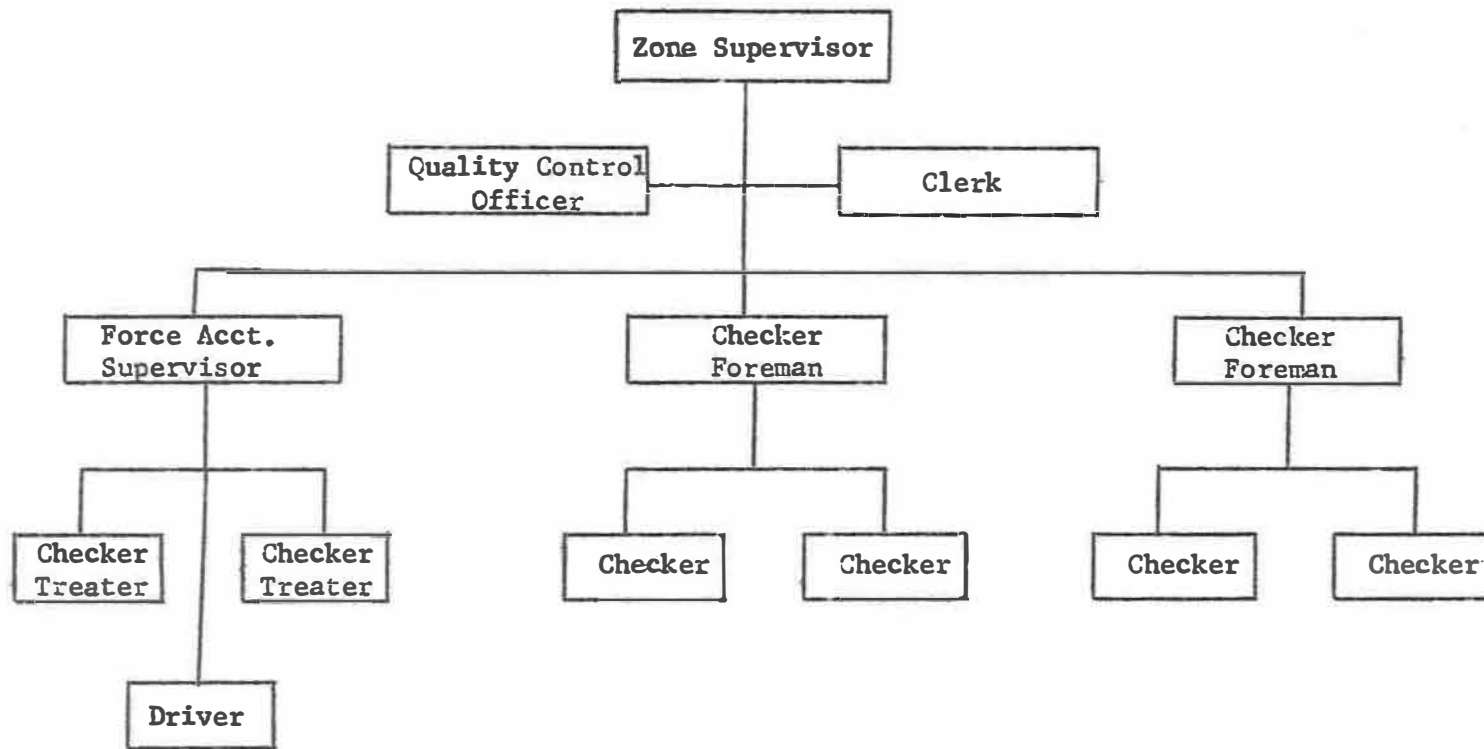
State and Private - There are an estimated 53,210 infested trees on State and private lands adjacent to the National Forest. We plan to enter cooperative agreements whereby we pay the landowner one-fourth of the cost (not to exceed one dollar per tree) to dispose of or treat infested trees on his lands. To date, we have obligated funds for treating 5,080 trees in this manner. We will continue to get cooperative treatment for a small portion of the remaining 48,130 infested trees.

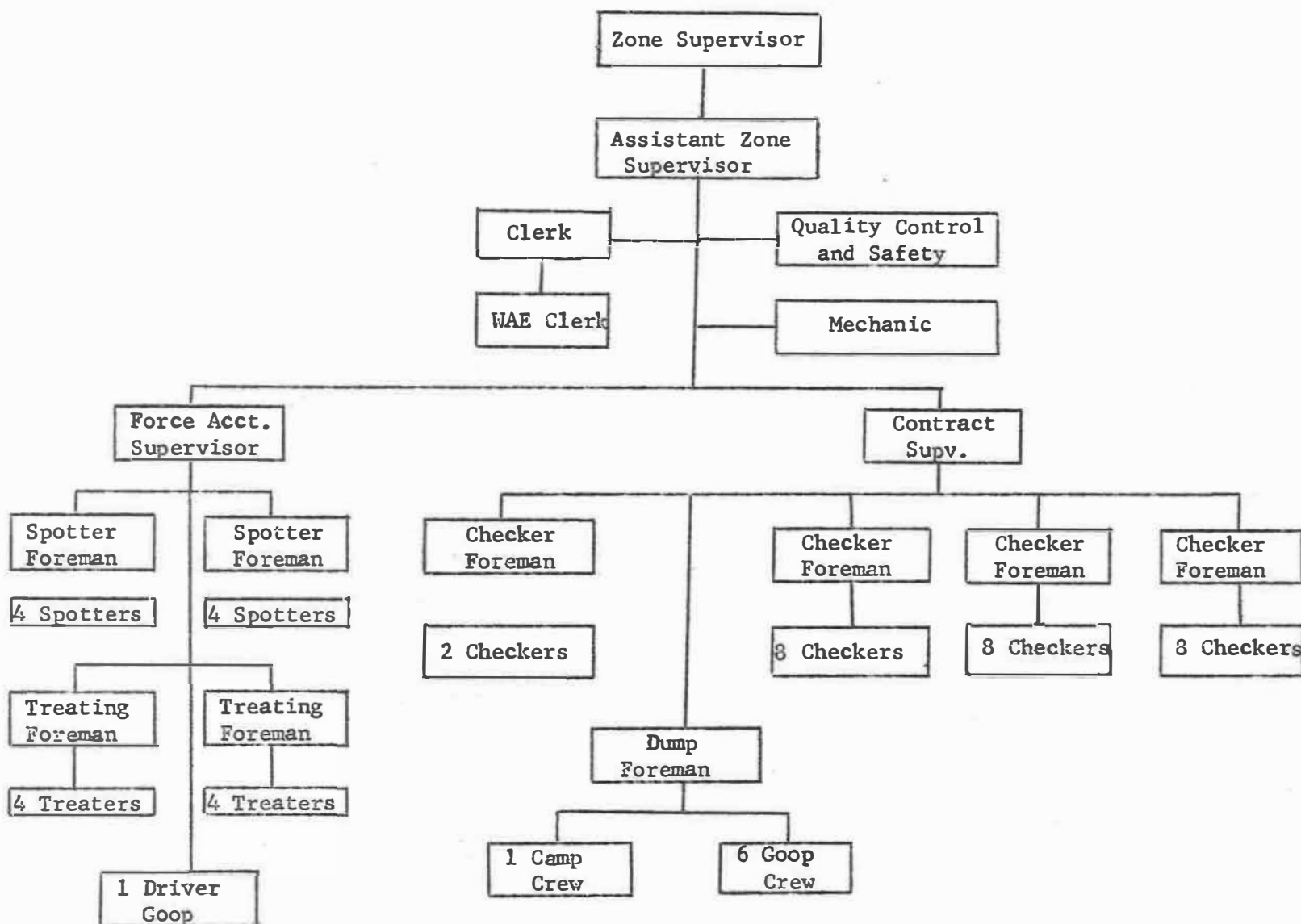
## II. Organization

### A. Insect Control Headquarters Organization - St. Anthony, Idaho

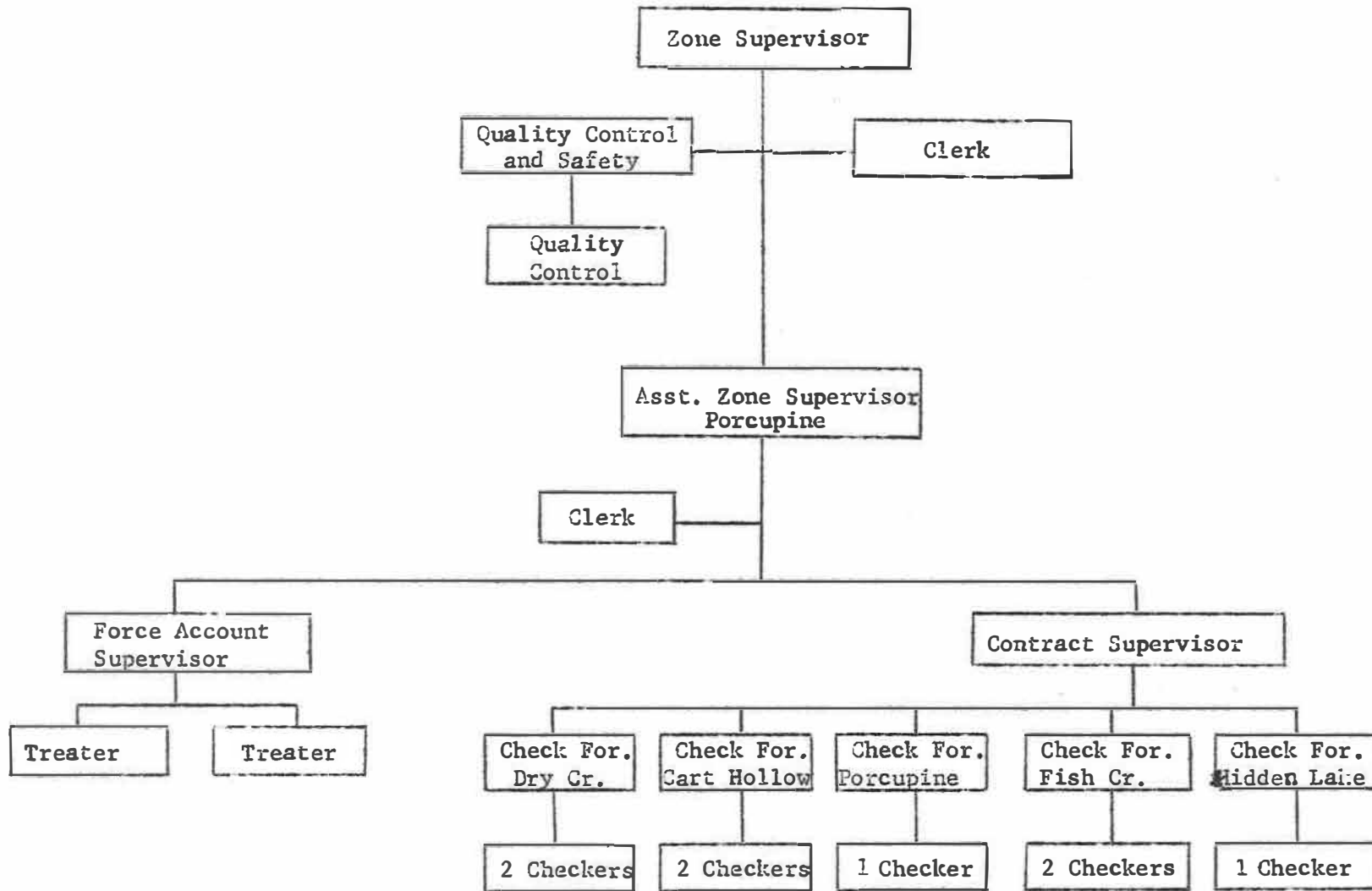


B. Zone I Organization - Dubois, Idaho

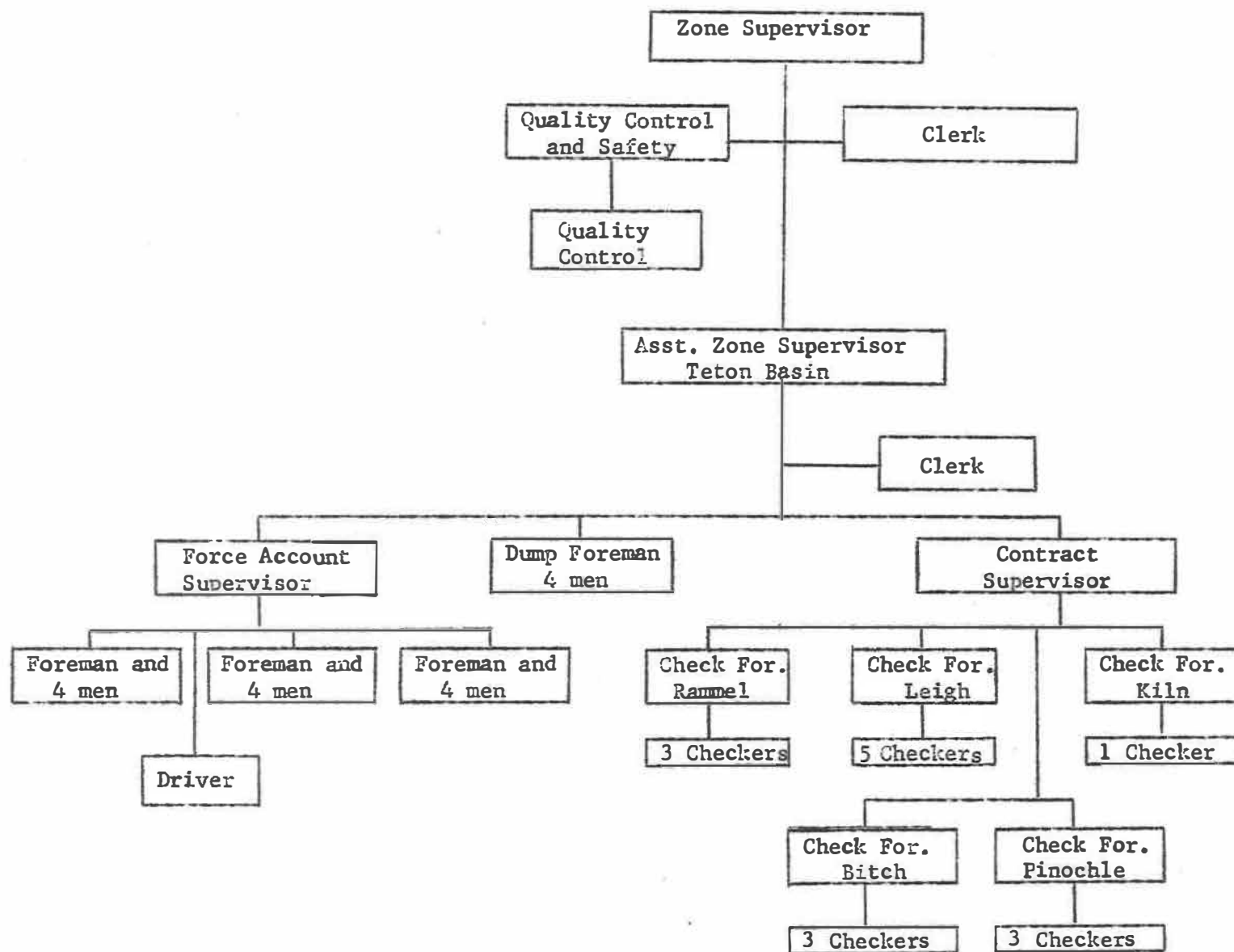




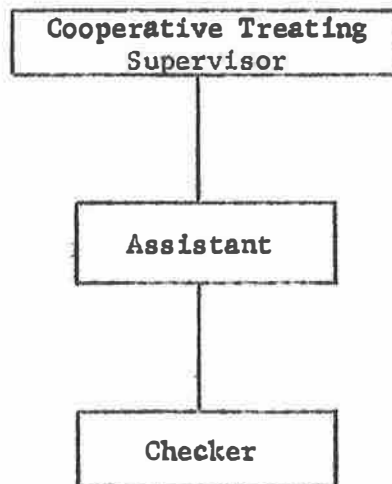




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E. Cooperative Treating Organization - Island Park, Idaho



F. Summary of Manpower Needs

<u>Location</u>	<u>Position</u>	<u>Assigned</u>	<u>Detailer Forest</u>	<u>Detailer Off-Forest</u>	<u>Local Hire</u>	<u>Total</u>
S.O.	Insect Control Officer	1				1
	Asst. Insect Cont. Officer			1		1
	Quality Control Officer			1		1
	Inspector		1			1
	Supply Officer	1				1
Zone I	Zone Supervisor	1				1
	Quality Control & Safety Off. Clerk		1		1	1
	F.A. Supervisor		1			1
	F.A. Treater				2	2
	Goop Hauler				1	1
	Checker Foremen		1	1		2
	Checkers				4	4
Zone II	Zone Supervisor	1				1
	Quality Control and Safety Clerk		1		2	1
	F.A. Supervisor		1			1
	F.A. Spotter Foreman		1	1		2
	F.A. Spotters				8	8
	F.A. Treating Foreman		2			2
	F.A. Treaters		4		4	8
	Goop Hauler				1	1
	Contract Supv.			1		1
	Checker Foreman		1	3		4
	Checkers				22	22
	Dump Foreman		1			1
	Camp Jack				1	1
	Dump Crew				6	6
Zone III	Zone Supervisor	1				1
	Asst. Zone Supv.	2				2
	Quality Control & Safety Officer		1			1
	Inspector			1		1
	Clerk				3	3
	F.A. Supervisor		2			2
	F.A. Treating Foreman				3	3

<u>Location</u>	<u>Position</u>	<u>Assigned</u>	<u>Detailer Forest</u>	<u>Detailer Off-Forest</u>	<u>Local Hire</u>	<u>Total</u>
Zone III (Continued)	F.A. Treaters				14	14
	Goop Hauler				1	1
	Contract Supv.		1	1		2
	Checker Foreman		10			10
	Checkers				23	23
	Dump Foreman				1	1
	Dump Crew				4	4
Coop.	Coop. Supervisor		1			1
	Asst. Coop. Supv.		1			1
	Mechanic			1		1
	Checker			1		1
TOTALS:		7	31	12	101	151

### III. Equipment and Supplies (in addition to those on hand)

#### A. Vehicles

<u>Type</u>	<u>S.O.</u>	<u>I</u>	<u>II</u>	<u>III</u>	<u>Total Additional</u>	<u>On Hand</u>	<u>Needed Balance</u>
1/2 T. P.U.	3	1	9	5	18	8	10
3/4 T. P.U.			1		1	2	--
4x2 Carryall			1		1	3	--
4x4 Stn. Wgn.			7	14	21	--	21
1 1/2 Ton	1		1	1	3	1	2
Weap. Carrier				2	2	5	--
4x4 Pickup		1			1	--	1

#### B. Supplies

Diesel oil needed -	446,000 gallons
EDB concentrate needed -	22,800 gallons
Total goop needed -	468,800 gallons

No additional supply purchases are anticipated except for incidentals needed as the project develops.

### IV. Contracts

The following contracts are planned for awarding by May 15, 1966.

#### A. Treating - Four units as follows:

1. Corral Creek - 2,100 trees, 500 acres.
2. Dry Creek - 400 trees, 250 acres.

A. Treating (Continued)

3. H. Anderson Mill - 4,150 trees, 3,450 acres

4. Leigh Cr. - BLM - 3,000 trees, 1,200 acres

TOTAL: 9,650 trees, 5,400 acres

B. Oil contract for 200,000 gallons - Rapid Creek dump. The balance of the oil needed is already under contract for the Island Park dump.

C. EDB contract as follows:

15,000 gallons concentrate - Island Park dump  
5,000 gallons concentrate - Rapid Creek dump

The balance of the concentrate needed will be mixed from pure EDB on hand.

D. Subsistence contract for the Island Park camp.

E. Horse-packing contract as follows:

Zone II - Two pack strings with packers.  
Zone III - Four pack strings with packers.

V. Quality Control

Experimental sample checks will be made of contractor treating on various areas to determine how sample checking can be used to ensure adequate control at lowest checking costs. Costs and quality will be compared. Sample checking will be employed for checking, spotting and force-account treating to the extent possible consistent with adequate control.

VI. Finance

After fall surveys were completed and after the fall treating, we learned that the infestation was significantly more than originally planned. On November 26, 1965, a revised project proposal (5200-10) was submitted to the Regional Forester requesting additional financing.

Overrun of infested trees on force-account and contract areas, additional contract areas and an increased cooperative treating program made additional financing necessary. The following is a breakdown of planned expenditures for completing the project.

A. Fiscal Year 1966

Treating contract obligation (present) -	298,026
New contracts to be awarded -	30,000
20,000 gallons EDB concentrate -	30,000

A. Fiscal Year 1966 (Continued)

446,000 gallons diesel oil -	50,000
General-expense assessment -	5,000
Treating overrun -	90,000
S.O. staff expenses and misc. supplies - (includes 1,500 for road mtce. and 6,000 for warehouse) -	30,726
Zone I expenses -	12,420
Zone II expenses -	87,850
Zone III expenses -	109,000
Cooperative treating expenses -	<u>17,000</u>
Total F.Y. 1966 funds needed -	\$ 760,022
Total needed -	\$ 760,022
Amount on hand -	256,277
BLM coop. deposit -	<u>9,500</u>
Balance needed to complete project -	\$ 494,245

B. Fiscal Year 1967 (July 1966)

All salaries, mileage, per diem, misc. -	\$ 60,000
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C. Total Cost/Tree Planned

Total planned expenditures -	\$ 820,022	= \$4.48
Total planned trees -	183,060	

VII. Planned Work Schedule

<u>Job</u>	<u>Planned Accomplish Date</u>	<u>Accomplished</u>
Prepare plan supplement	2/23/66	
Contract meeting	2/25/66	
Request Department of Labor notification	2/24/66	
Prepare treating, horse, oil, EDB, subsistence contracts for review	3/1/66	
Complete all planning	3/3/66	
Request detailers and vehicles	3/4/66	
Submit plan supplement to Regional Office	3/4/66	

VII. Planned Work Schedule (Continued)

<u>Job</u>	<u>Planned Accomplish Date</u>	<u>Accomplished</u>
Advertise bids	4/1/66	
Sell West Sheridan sale	4/1/66	
Award contracts	4/15/66	
Lay out Table Rock sale	4/15/66	
Start spring work	5/1/66	
Sell Fall River Ridge sale	5/1/66	
Snow removal	5/1-5/15/66	
Training meeting	5/15/66	
Safety training	5/27/66	
Begin preparing East Bishop sale	6/1/66	
Recon. Wright Cr. sale	6/1/66	
Fund roundup	6/7/66	
Notify R.O. of finances	6/10/66	
Sell Table Rock sale	6/15/66	
Fund roundup	6/21/66	
Complete all units	7/15/66	

VIII. Rexburg Infestation

The main Rexburg infestation was extensively surveyed during the fall of 1965. The survey results indicated 585,100 trees on 36,800 acres. It is not planned to carry out treating projects on this infestation because we do not feel that there are enough uninfested lodgepole trees remaining to justify such an expenditure.

We are concentrating logging on the more merchantable areas in an effort to salvage as much timber as possible. The following is a summary of logging on these areas:



<u>Sale</u>	<u>Volume</u>	<u>Status</u>
Wolverine	2.1 MM	Completed
Fish Creek	6.0 MM	In progress
Calamity	.8 MM	To be negotiated
Graham Springs	.8 MM	In progress
Table Rock	<u>1.5 MM</u>	To be offered
Total:	11.2 MM	

#### IX. Road Maintenance

We plan to open all of the main access roads to the various treating units during the period of May 1 to May 15, 1966. The following is a summary of roads needing snow removal and minimum maintenance:

<u>Road</u>	<u>Estimated Miles System Road</u>	<u>Estimated Miles Non-System Road</u>	<u>Total</u>
Corral Creek- Three Mile	1	2	3
Kilgore-Yale		25	25
Howard Creek		2	2
State 22		6	6
Willow Creek		4	4
Blue Creek	2		2
W.F. Hotel Creek	2		2
Yale Creek	2		2
Stamp Meadows	10		10
Tyler Creek	1	1	2
Moose Creek	7		7
Green Canyon- Davis Lake	5		5
Antelope Flat	13		13
Bishop Mountain	5		5
Bishop Ridge	4		4
Pine Creek	3		3

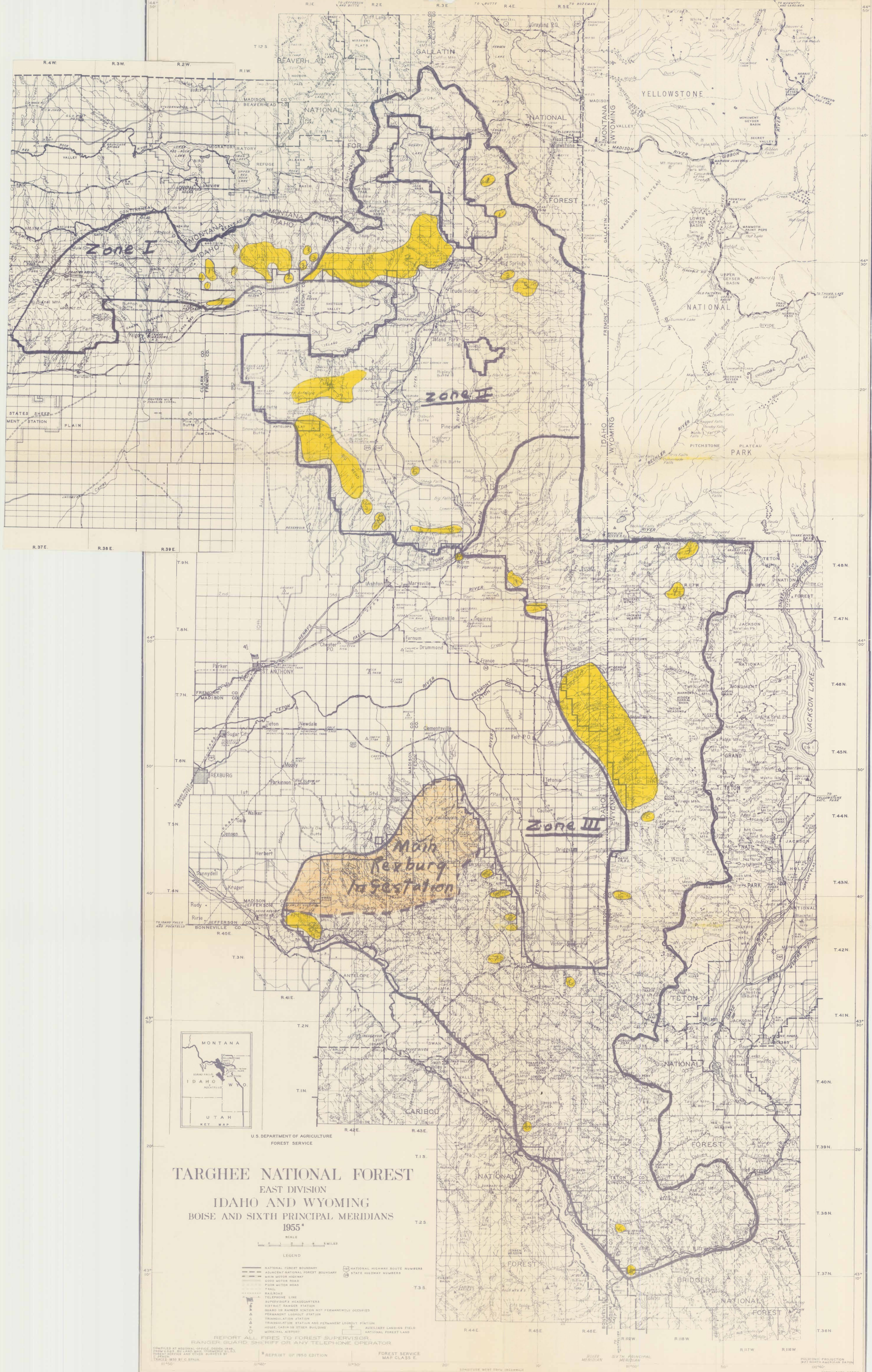
<u>Road</u>	<u>Estimated Miles System Road</u>	<u>Estimated Miles Non-System Road</u>	<u>Total</u>
Elk Wallow	7		7
Big Bend Ridge	6		6
Anderson Mill	6		6
Fedoris Hill		3	3
Robinson Creek	2		2
Porcupine Station	1		1
Reclamation	7		7
Conant Creek	8		8
Jackass	10		10
Dry Creek		3	3
Coyote Meadows	9		9
McReynolds Reservoir		5	5
Pole Canyon		3	3
Rammel	5		5
North Leigh	6		6
Dry Creek		3	3
Various	<u>          </u>	<u>5</u>	<u>5</u>
Total:	122	62	184

The roads shown below have been or are being constructed from FR&T funds. Several of the roads were constructed primarily for insect-control timber harvest. The other roads which are listed also provide improved access for the same purpose:

<u>Road</u>	<u>Miles</u>	<u>District</u>
Graham Springs	1.0	Rexburg
Jackpine	7.2	Teton Basin
Calamity	6.3	Rexburg
Antelope Flat	7.5	Ashton
Kilgore-Yale	7.5	Spencer
Kilgore-Yale	8.6	Island Park

<u>Road</u>	<u>Miles</u>	<u>District</u>
Lyle Springs	1.5	Ashton
Myers Creek-Corral	4.0	Island Park
Table Rock	<u>4.1</u>	Rexburg
Total:	47.7	





**TARGHEE NATIONAL FOREST**  
EAST DIVISION  
IDAHO AND WYOMING  
BOISE AND SIXTH PRINCIPAL MERIDIANS  
1955\*

- LEGEND
- NATIONAL FOREST BOUNDARY
  - ADJACENT NATIONAL FOREST BOUNDARY
  - MAIN MOTOR HIGHWAY
  - GOOD MOTOR ROAD
  - POOR MOTOR ROAD
  - TRAIL
  - RAILROAD
  - TELEPHONE LINE
  - SUPERVISOR'S HEADQUARTERS
  - DISTRICT RANGER STATION
  - GUARD OR RANGER STATION NOT PERMANENTLY OCCUPIED
  - PERMANENT LOGGING STATION
  - TRIANGULATION STATION
  - HOUSE, LATH OR OTHER BUILDING
  - AUXILIARY LANDING FIELD
  - MUNICIPAL AIRPORT
  - NATIONAL FOREST LAND
- REPORT ALL FIRES TO FOREST SUPERVISOR.  
RANGER, GUARD, SHERIFF OR ANY TELEPHONE OPERATOR
- FOREST SERVICE  
MAP CLASS E